

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA

Web address: <http://water.usgs.gov/orh/nrwww/odrm>

Summary river data for February 24 - March 2, 2003 (preliminary data-subject to revision)

RESERVOIR OPERATION DATA

Millions of gallons - 24 hour period, local time

Date	Discharge to river				Diversions to New York City water supply			
	Pepacton	Cannonsville		Neversink	Pepacton	Cannonsville	Neversink	Average June 1, 2002 to date
	release begin 1200	release end 2400	spill begin 0800	release begin 1500	beginning 0800	beginning 0800	beginning 0800	
Feb. 24	29	29	450	16	0	0	0	514
25	30	29	458	16	0	0	0	512
26	30	33	450	16	0	0	0	510
27	30	29	327	16	228	263	112	510
28	29	29	213	16	300	296	88	511
Mar. 1	29	29	118	16	298	296	0	511
2	29	29	101	16	300	296	23	512

Pepacton Reservoir (P):	Available storage March 3, 2003 (0800)	114.163 billion gals. 81.4%	(elev. 1,265.01 ft.)
	Spillway crest elevation 1,280.00 ft.	140.190 billion gallons.	
Cannonsville Reservoir (C):	Available storage March 3, 2003 (0800)	96.302 billion gals. 100.6%	(elev. 1,150.37 ft.)
	Spillway crest elevation 1,150.00 ft.	95.706 billion gallons.	
Neversink Reservoir (N):	Available storage March 3, 2003 (0800)	27.356 billion gals. 78.3%	(elev. 1,423.58 ft.)
	Spillway crest elevation 1,440.00 ft.	34.941 billion gallons.	
Combined contents, PCN:	Available storage March 3, 2003 (0800)	237.821 billion gals. 87.8%	
	Combined capacity at spillway level.	270.837 billion gallons.	
Lake Wallenpaupack:	Available storage March 2, 2003 (2400)	13.971 billion gals. 39.4%	(elev. 1,178.2 ft.)
	Spillway crest elevation 1,190.00 ft.	35.451 billion gallons.	

SEGREGATION OF FLOW, DELAWARE RIVER AT MONTAGUE AND
PRECIPITATION IN UPPER DELAWARE RIVER BASIN

Discharge in cubic feet per second, local time as routed to Montague

	Releases from N.Y.C. Reservoirs				Power releases		Computed uncon- trolled ²	Total Discharge	Precipitation	
Date	Directed release ¹	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			(inches)	
									Daily	Cumul.
Feb. 24	0	45	45	25	779	53	5,753	6,700	.02	2.56
25	0	45	45	25	630	53	6,202	7,000	.03	2.59
26	0	45	45	25	435	426	6,024	7,000	0	2.59
27	0	45	45	25	490	174	5,521	6,300	0	2.59
28	0	46	51	25	552	457	4,869	6,000	0	2.59
Mar. 1	0	46	45	25	470	142	4,672	5,400	0	0
2	0	46	45	25	189	89	4,406	4,800	.08	.08

1. Release directed to maintain a flow at Montague of 1,750 cfs.

2. Includes conservation release of 100 cfs from Rio Reservoir and spill from Cannonsville Reservoir.

Diversions by New Jersey through the D & R Canal February 24 - March 2, 2003, averaged 85.3 mgd. The average diversion for the 30-day period ending March 2, 2003 was 87.9 mgd and the maximum diversion was 105 mg on February 20, 2003.